

**IN THE CLAIMS:**

Please amend claims 1 and 2 as follows:

**LISTING OF CURRENT CLAIMS**

Claim 1. (Currently Amended) A transmission device of a vehicle comprising:  
a vehicle having a shaft, a driven wheel with internal gear teeth defined thereon  
mounted to ~~the~~ a shaft center thereof, and a small driving gear with outer gear teeth  
defined thereon meshing with the internal gear teeth of the driven wheel, the small  
5 driving gear is movable upwardly and downwardly relative to the driven wheel,  
wherein, depending on the position of the shaft, the small driving gear is located at  
~~the~~ an offset center of the driven wheel therein to serve as a main source of offset  
power supply; when the small driving gear, carrying the total weight and load of the  
vehicle, is rotated forwards and upwards relative to the driven wheel, the outer gear  
10 teeth of the small driving gear climb forwards along the internal gear teeth of the  
driven wheel in internal offset gearing to rotate the driven wheel therewith,  
converting ~~the~~ a gravity force thereof into dynamic driving power.

Claim 2. (Previously Presented) A transmission device of a vehicle  
comprising: a vehicle having a shaft, a driven wheel with internal gear teeth defined  
thereon mounted to the shaft center thereof, and a small driving gear with outer gear  
teeth defined thereon meshing with the internal gear teeth of the driven wheel, the  
5 small driving gear is movable upwardly and downwardly relative to the driven wheel,  
wherein, depending on the position of the shaft, the small driving gear is located at  
the offset center of the driven wheel therein to serve as a main source of offset  
power supply; when the small driving gear, carrying the total weight and load of the  
vehicle, is rotated forwards and upwards relative to the driven wheel, the outer gear  
10 teeth of the small driving gear climb forwards along the internal gear teeth of the  
driven wheel in internal offset gearing to rotate the driven wheel therewith,  
converting the gravity force thereof into dynamic driving power thereof, wherein a  
limiting device is disposed at one side of the driven wheel to keep the small driving  
gear located at one half of the driven wheel in eccentric gearing and maintaining an

- 15     output of gravity force in transmission; the limiting device has a transverse rod, a pair of limiting rods symmetrically joined at both ends of the transverse rod thereof respectively, and a damping spring led through each limiting rod.